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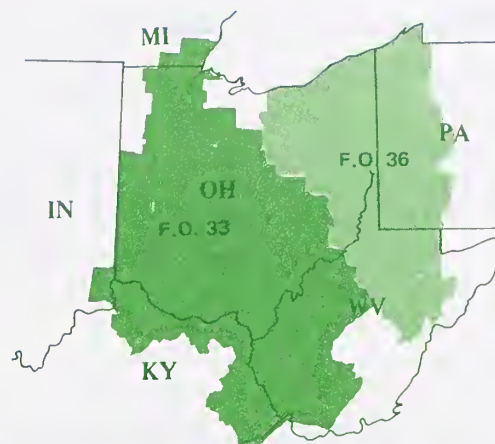
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# THE MARKET ADMINISTRATOR'S BULLETIN



Ohio Valley Marketing Area  
Federal Order No. 33

Eastern Ohio Western-Pennsylvania Marketing Area  
Federal Order No. 36

VOL. XXI-NO. 8

C. MACK ENDSLEY, Market Administrator

AUGUST 1990

ISSUED FOR THE INFORMATION OF PRODUCERS WHO ARE NOT MEMBERS OF COOPERATIVE ASSOCIATIONS

## DAIRY SITUATION AND OUTLOOK - JULY 1990

### Milk Prices Rise, Despite Increased Output

Large disappearance of cheese raised spring wholesale prices of cheese, nonfat dry milk, and other manufactured dairy products. Counterseasonal price rises occurred even though milk output grew 2 percent from a year ago, and 1989's large commercial exports of nonfat dry milk have not been repeated. Reflecting wholesale price gains, June farm milk prices set records for the month.

However, continued substantial growth in milk production and reductions in probably swollen user inventories of nonfat dry milk likely will limit further advances in milk and dairy product prices. Relatively steady wholesale prices during the remainder of 1990 would result in farm milk prices averaging 3 to 5 percent higher than 1989.

Milk production during April-June rose more than 2 percent from a year earlier on the strength of virtually unchanged cow numbers and a sizable gain in milk per cow. High farm milk

prices since mid-1989 spurred the expansion, although financial caution and forage concerns have restrained growth.

Second-half milk production probably will be 3 percent above a year ago, bringing the annual increase to about 2 percent. The sustained period of favorable returns to milk production might trigger increases in milk cow numbers and accelerated expansion in production by early 1991.

Retail dairy prices during April-June rose a tenth from a year earlier, as widening of the farm-to-retail spread more than matched the jump in farm prices. Retail prices during the rest of 1990 likely will remain near recent levels, and the increases from 1989 are expected to average 8 to 10 percent for the year.

Larger milk output has made more available for manufacturing thus far in 1990. During the first 4 months, butter and nonfat dry milk production declined, as increased cheese demand pulled more milk into cheese production. Recently, sharp rises in prices of nonfat dry milk have made butter-powder operations

much more competitive for milk.

Led by the largest increases in cheese sales in 14 years, commercial use of dairy products has posted large advances since February. In addition to strong cheese use, disappearance of nonfat dry milk was fairly heavy, and much lower prices helped butter use recover from last year's low levels. For 1990, commercial use of all products is projected to rise 3 percent from a year ago. Commercial stocks of cheese on June 1 were low in light of tight skim milk markets. Similar to a year ago, commercial cheese holdings may prove inadequate to provide smooth flows of cheese to buyers. Manufacturers' stocks of nonfat dry milk also were low relative to commercial use, but unreported

*"Retail prices during the rest of 1990 likely will remain near recent levels, and the increases from 1989 are expected to average 8 to 10 percent for the year."*

(Continued on page 2)

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user inventories may be large.

Government purchases of butter during the first half of 1990 fell a fifth from a year earlier, reflecting smaller production and larger commercial use. Removals likely will be small during the summer, but will pick up again this autumn unless consumers respond more aggressively to lower butter prices. For 1990 net removals are expected to total 7 to 8 billion pounds, milk equivalent, down from 9 billion in 1989.

International market prices for both butter and nonfat dry milk fell during the first half of 1990. Substantial price undercutting by some East European countries contributed to the drops. Surpluses in the European community (EC) have begun to grow again, putting more dairy products on international markets. Intervention and government-aided stocks of butter and powder have grown rapidly since the intervention buying season began.

## MILK COW INVENTORY AND OPERATION SIZE

In the United States as of July 1, 1990, the number of milk cows, at 10.1 million, were unchanged from July 1, 1989, but 1 percent below two years ago.

Milk replacement heifers were at 5.2 million, down four percent from July 1, 1989, but only down two percent from the 1988 level.

The following table shows the breakdown for selected states.

MILK COWS: PERCENT OF OPERATIONS BY SIZE GROUPS, 1988-89 SELECTED STATES, REGIONS, AND U S <sup>1/</sup>								
OPERATIONS HAVING								
STATE	1-29 HEAD		30-49 HEAD		50-99 HEAD		100+ HEAD	
	1988	1989	1988	1989	1988	1989	1988	1989
			PERCENT					
California	46.8	44.7	3.0	3.0	7.7	7.6	42.5	44.7
Indiana	64.0	62.3	12.3	13.6	19.3	20.7	4.4	3.4
Kentucky	53.5	53.6	22.6	22.8	19.0	18.6	4.9	5.0
Michigan	37.1	34.3	20.0	22.8	28.6	28.6	14.3	14.3
New York	22.6	20.0	27.1	25.2	37.3	40.0	13.0	14.8
Ohio	50.5	50.0	21.1	20.7	22.1	22.8	6.3	6.5
Pennsylvania	32.6	31.5	32.6	32.1	28.5	29.1	6.3	7.3
Texas	64.7	63.7	3.7	3.8	10.6	10.8	21.0	21.7
Wisconsin	24.2	23.5	38.6	37.9	31.4	31.8	5.8	6.8
29 STS	62.9	61.0	12.0	12.2	15.2	16.5	9.9	10.3
U.S.	44.2	42.2	23.0	23.1	23.4	24.4	9.4	10.3

1/ PERCENTS REFLECT AVERAGE DISTRIBUTIONS OF VARIOUS PROBABILITY SURVEYS CONDUCTED DURING THE YEAR BUT ARE BASED PRIMARILY ON END-OF-YEAR SURVEYS.

SOURCE: Agricultural Statistics Board - July 1990

## FEDERAL ORDER NO's 33 AND 36 COMBINED MARKET STATISTICS

	JULY 1990	JUNE 1990	JULY 1989
Total Producer Milk .....	524,715,734	534,579,323	491,078,436
Class I Producer Milk .....	265,985,053	269,798,802	271,338,505
Class II Producer Milk .....	103,083,403	95,910,506	101,968,690
Class III Producer Milk .....	155,647,278	168,870,015	117,771,241
Percent Class I .....	50.7	51.5	55.2
Percent Class II .....	19.6	17.9	20.8
Percent Class III .....	29.7	31.6	24.0
Number Producer Farms .....	8,163	8,248	8,234
Daily Average Productions per Farm .....	2,074	2,160	1,924
Daily Average Producer Milk .....	16,926,314	17,819,311	15,841,240
Number of Reporting Handlers .....	62	63	63



## FEDERAL ORDER 33 MARKET SUMMARY FOR JULY 1990

Gross Class I utilization averaged 3,711,303 pounds per day during July 1990. On a daily basis this was a decrease of 3.9% from the previous month and 6.9% more than July 1989.<sup>1/</sup>

The July 1990 Class I utilization of producer milk totaled 113,396,215 pounds or 52.4% of the reported producer receipts. This utilization percentage is .9% less than last month and 2.4% less than July 1989.<sup>1/</sup>

The average butterfat test for gross Class I utilization was 2.2% for July 1990.

Receipts from 3,197 producers by 26 pool handlers regulated by Order No. 33 averaged 6,979,523 pounds daily for July 1990. On a daily basis this was 2.3% less than last month and 13.5% more than July 1989.<sup>1/</sup>

Producers supplying the market decreased by 24 from the June 1990 total and increased by 207 from July 1989. The daily average producer receipts per farm of 2,183 pounds were 35 less than the previous month. On a daily basis this is 127 pounds more than July 1989.<sup>1/</sup>

The July 1990 Class I price was \$14.82 per hundredweight for 3.5% milk delivered to pool plants in Zone 3. This was 46 cents more than the June 1990 Class I price and \$1.66 more than the July 1989 price. Prices for Class I milk in parts of the marketing area other than Zone 3 reflect the specified location adjustment of minus 24 cents in Zone 1, minus 14 cents in Zone 2, plus 7 cents in Zone 4 and plus 15 cents in Zone 5.

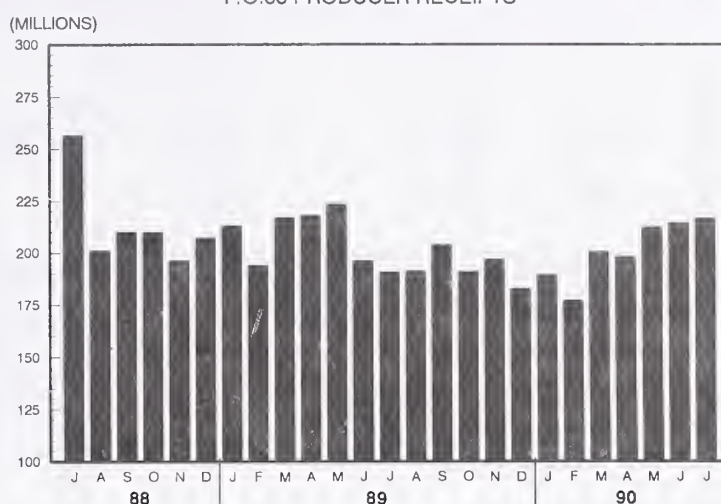
The Class II price for July 1990 was \$13.51. This was 35 cents more than the June 1990 Class II price and \$1.75 more than the July 1989 Class II price.

The Class III price of \$13.43 for July 1990 was 15 cents more than the previous month and \$1.67 more than the July 1989 Class III price.

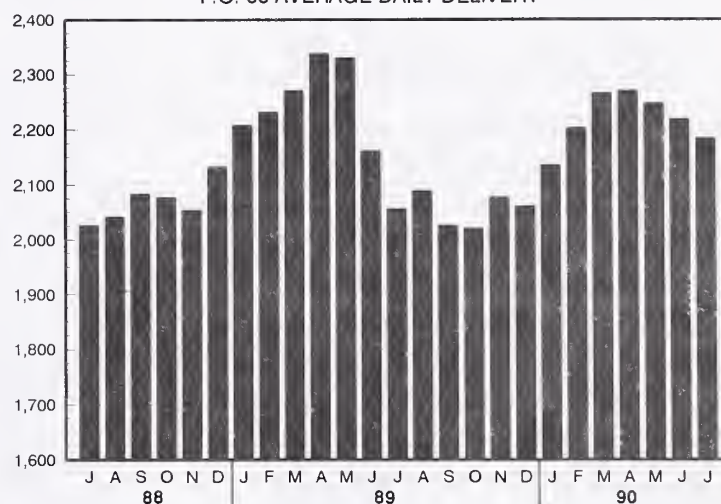
The August 1990 Class I price will be \$15.32 for 3.5% milk.

<sup>1/</sup> Comparisons to previous periods are magnified due to changes in the handlers included in the pool.

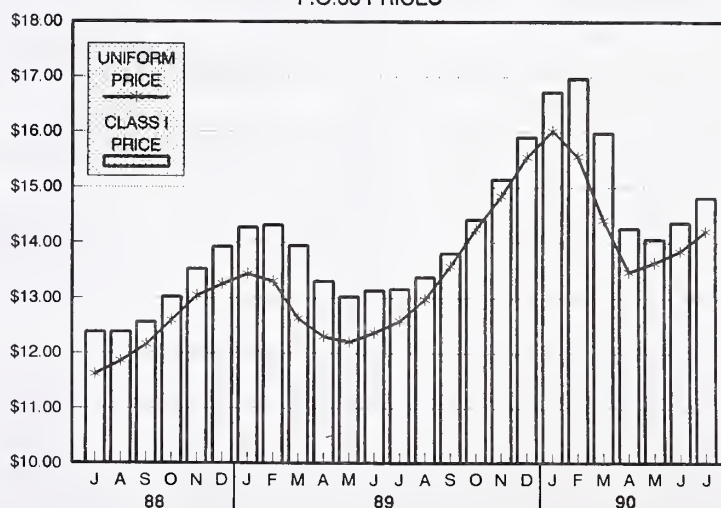
### F.O.33 PRODUCER RECEIPTS



### F.O. 33 AVERAGE DAILY DELIVERY



### F.O.33 PRICES



COMPUTATION OF UNIFORM PRICE FOR JULY 1990  
 BASED ON HANDLERS' REPORTS TO THE MARKET ADMINISTRATOR  
 OHIO VALLEY MILK MARKETING AREA

	PERCENT	MILK POUNDS	3.5% PRICE PER CWT.	TOTAL VALUE
Class I Producer Milk	52.4	113,396,215	\$14.82	\$16,805,319.06
Class II Producer Milk	28.0	60,556,969	13.51	8,181,246.51
Class III Producer Milk	19.6	42,412,024	13.43	5,695,934.82
<b>TOTAL PRODUCER MILK</b>	100.0	216,365,208		\$30,682,500.39
Other Source 1033.60(g) Class I				0.00
<b>TOTAL MILK IN POOL</b>		216,365,208		\$30,682,500.39
Value of Overage				1,455.34
Value of Inventory Adjustment				2,436.95
Value of Other Source				0.00
Value of Class I Location Differentials				29,019.19
Value of Audit Adjustments				0.00
<b>TOTAL POOL VALUE</b>				\$30,715,411.87
Value of Producer Location Differentials				26,653.89
1/2 Unobligated Balance in Producer Settlement Fund				101,199.35
<b>POOL MILK AND ADJUSTED VALUE</b>		216,365,208	\$14.255187	\$30,843,265.11
Producer Settlement Fund Reserve			0.045187	
<b>WEIGHTED AVERAGE PRICE</b>		216,365,208	\$14.21	\$30,843,265.11
Other Source 1033.60(g) x Wt. Avg. Price			14.21	0.00
<b>PRODUCER MILK AND ADJUSTED VALUE</b>		216,365,208	\$14.255187	\$30,843,265.11
Producer Settlement Fund Reserve			0.045187	(97,769.05)
<b>UNIFORM PRICE FOR 3.5% MILK</b>		216,365,208	\$14.21	\$30,745,496.06

Uniform Price Subject to Location Differentials

PRODUCER BUTTERFAT DIFFERENTIAL..... \$ .115

AVERAGE PRODUCER BUTTERFAT TEST.... 3.49%

	PRODUCER B.F. LBS.	PERCENT
Class I	2,501,097	33.1
Class II	2,806,423	37.1
Class III	2,253,688	29.8
<b>TOTAL</b>	7,561,208	100.0

(Minus Figures in parentheses)

# **MARKET STATISTICS** **FEDERAL ORDER NO. 33**

	<b>JULY 1990</b>		<b>JUNE 1990</b>		<b>JULY 1989</b>	
	<u>3.5% Milk</u>	<u>B.F. Diff.</u>	<u>3.5% Milk</u>	<u>B.F. Diff.</u>	<u>3.5% Milk</u>	<u>B.F. Diff.</u>
<b>PRICE SUMMARY</b>						
Producers' Uniform.....	\$14.21*	\$0.115	\$13.85*	\$0.113	\$12.58*	\$0.150
Class I.....	14.82*	0.115	14.36*	0.113	13.16*	0.150
Class II.....	13.51	0.115	13.16	0.113	11.76	0.150
Class III.....	13.43	0.115	13.28	0.113	11.76	0.150

\* Zone 3. Zone 1 minus 24 cents. Zone 2 minus 14 cents. Zone 4 plus 7 cents. Zone 5 plus 15 cents.

	<b>JULY 1990</b>	<b>JUNE 1990</b>	<b>JULY 1989</b>
<b>PRODUCER MILK CLASSIFICATION</b>			
<b>TOTAL PRODUCER MILK</b> .....	216,365,208	214,356,744	190,614,822
Percent Class I .....	52.4	53.3	54.8
Percent Class II .....	28.0	27.5	30.0
Percent Class III .....	19.6	19.2	15.2
<b>UTILIZATION SUMMARY</b>			
<b>CLASS I PRODUCER MILK</b> .....	113,396,215	114,337,971	104,542,229
Opening Inventory .....	-0-	9,404	-0-
Other Source - Unregulated .....	37,393	35,611	37,523
Other Source - Other Order .....	1,616,446	1,441,208	3,033,414
Overage .....	344	1,774	-0-
<b>TOTAL CLASS I</b> .....	115,050,398	115,825,968	107,613,166
<b>CLASS II PRODUCER MILK</b> .....	60,556,969	58,892,410	57,224,990
Opening Inventory .....	709,355	1,755,247	1,154,691
Other Source - Unregulated .....	12,883,733	12,969,347	10,442,368
Other Source - Other Order .....	92,249	416,432	226,439
Overage .....	-0-	-0-	1,525
<b>TOTAL CLASS II</b> .....	74,242,306	74,033,436	69,050,013
<b>CLASS III PRODUCER MILK</b> .....	42,412,024	41,126,363	28,847,603
Opening Inventory .....	13,065,181	14,347,953	9,947,416
Other Source - Unregulated .....	680,157	590,982	608,395
Other Source - Other Order .....	1,445,119	2,230,368	4,234,306
Overage .....	822	35,222	12,613
<b>TOTAL CLASS III</b> .....	57,603,303	58,330,888	43,650,333
<b>TOTAL RECEIPTS AND UTILIZATION</b> .....	246,896,007	248,190,292	220,313,512
<b>PRODUCTION SUMMARY</b>			
Percent Butterfat - Producer Milk .....	3.49	3.52	3.52
Number Producer Farms .....	3,197	3,221	2,990
Daily Average Production per Farm .....	2,183	2,218	2,056
Daily Average Producer Milk .....	6,979,523	7,145,225	6,148,865
Daily Average Producer - Class I .....	3,657,942	3,811,266	3,372,330
Percent Producer Milk to Class I .....	190.8	187.5	182.3
Percent Gross Class I to Producer Class I .....	101.5	101.3	102.9
Number of Reporting Handlers .....	26	26	26
Value of Producer Milk at Test .....	\$30,705,532	\$29,706,582	\$23,999,609
Income per Farm (Monthly Average) .....	\$9,604	\$9,223	\$8,027

Ohio Valley Marketing Area  
5950 Sharon Woods Blvd., Columbus, Ohio  
MAILING ADDRESS  
P.O. Box 29226, Columbus, Ohio 43229  
AREA CODE: 614  
TELEPHONE: 801-1851



# OHIO VALLEY

## MARKETING SUMMARY

( 25 Months )

	Prices					Production				Num. of Farms	Daily Avg. Del.
	Class			Uni- form	B.F. Diff.	Class					
	I	II	III			Total	I	II	III		
1988											
JUL	\$12.38	\$10.60	\$10.52	\$11.61	0.156	256,637,748	142,301,930	80,596,634	33,739,184	4,086	2,026
AUG	\$12.38	\$10.98	\$10.98	\$11.85	0.156	201,084,952	117,313,285	66,143,322	17,628,345	3,176	2,042
SEP	\$12.56	\$11.48	\$11.48	\$12.15	0.154	209,931,772	119,545,407	63,291,430	27,094,935	3,360	2,083
OCT	\$13.02	\$11.88	\$11.88	\$12.59	0.152	209,776,318	119,874,795	63,899,905	26,001,618	3,258	2,077
NOV	\$13.52	\$12.23	\$12.23	\$13.04	0.151	196,227,209	116,702,004	52,285,094	27,240,111	3,184	2,054
DEC	\$13.92	\$12.27	\$12.27	\$13.25	0.151	206,978,433	118,307,309	54,668,142	34,002,982	3,132	2,132
1989											
JAN	\$14.27	\$12.52	\$11.90	\$13.43	0.151	212,948,302	118,762,207	55,450,055	38,735,040	3,113	2,207
FEB	\$14.31	\$12.52	\$11.26	\$13.30	0.151	193,819,227	104,303,912	52,276,964	37,238,351	3,103	2,231
MAR	\$13.94	\$10.98	\$10.98	\$12.63	0.151	216,842,814	117,544,350	56,023,338	43,375,126	3,081	2,271
APR	\$13.30	\$11.35	\$11.09	\$12.30	0.151	217,874,692	110,070,551	55,246,823	52,557,318	3,106	2,338
MAY	\$13.02	\$11.29	\$11.12	\$12.20	0.151	223,492,713	116,187,203	59,980,928	47,324,582	3,094	2,330
JUN	\$13.13	\$11.36	\$11.33	\$12.37	0.151	196,153,357	105,063,517	57,509,874	33,579,966	3,025	2,161
JUL	\$13.16	\$11.76	\$11.76	\$12.58	0.150	190,614,822	104,542,229	57,224,990	28,847,603	2,990	2,056
AUG	\$13.37	\$12.39	\$12.37	\$12.97	0.153	191,334,128	104,485,398	59,397,738	27,451,002	2,954	2,089
SEP	\$13.80	\$13.10	\$13.10	\$13.57	0.144	203,721,387	123,138,462	56,394,113	24,188,812	3,352	2,026
OCT	\$14.41	\$13.87	\$13.87	\$14.24	0.139	190,798,845	113,143,860	53,117,424	24,537,561	3,047	2,020
NOV	\$15.14	\$14.03	\$14.69	\$14.84	0.139	196,827,487	124,150,025	48,698,788	24,078,674	3,159	2,077
DEC	\$15.91	\$14.86	\$14.93	\$15.55	0.138	182,827,065	111,474,711	45,285,507	26,066,847	2,861	2,061
1990											
JAN	\$16.73	\$15.43	\$13.94	\$16.02	0.127	189,470,831	115,868,484	41,908,837	31,693,510	2,863	2,135
FEB	\$16.97	\$14.22	\$12.22	\$15.56	0.124	177,354,553	105,456,113	40,697,947	31,200,493	2,877	2,202
MAR	\$15.98	\$11.80	\$12.02	\$14.41	0.124	200,885,586	123,000,632	47,199,211	30,685,743	2,861	2,265
APR	\$14.26	\$12.42	\$12.32	\$13.47	0.123	198,306,849	111,931,986	48,698,618	37,676,245	2,913	2,269
MAY	\$14.06	\$13.18	\$12.78	\$13.64	0.114	212,471,323	118,321,287	50,617,337	43,532,699	3,051	2,246
JUN	\$14.36	\$13.16	\$13.28	\$13.85	0.113	214,356,744	114,337,971	58,892,410	41,126,363	3,221	2,218
JUL	\$14.82	\$13.51	\$13.43	\$14.21	0.115	216,365,208	113,396,215	60,556,969	42,412,024	3,197	2,183



# EASTERN OHIO - WESTERN PENNSYLVANIA

## MARKETING SUMMARY

( 25 Months )

	Prices					Production				Num. of Farms	Daily Avg. Del.
	Class			Uni- form	B.F. Diff.	Class					
	I	II	III			Total	I	II	III		
1888											
JUL	\$12.34	\$10.60	\$10.52	\$11.42	0.156	332,984,625	162,213,157	54,656,758	116,114,710	5,480	1,960
AUG	\$12.34	\$10.98	\$10.98	\$11.73	0.156	320,263,132	171,478,945	53,942,080	94,842,107	5,400	1,913
SEP	\$12.52	\$11.48	\$11.48	\$12.08	0.154	314,655,138	176,886,127	45,524,773	92,244,238	5,450	1,924
OCT	\$12.98	\$11.88	\$11.88	\$12.54	0.152	314,208,462	182,128,844	39,205,161	92,874,457	5,361	1,891
NOV	\$13.48	\$12.23	\$12.23	\$12.98	0.151	302,624,809	176,907,641	28,411,770	87,305,398	5,398	1,869
DEC	\$13.88	\$12.27	\$12.27	\$13.17	0.151	324,299,611	180,916,152	38,385,175	104,998,284	5,423	1,929
1989											
JAN	\$14.23	\$12.52	\$11.90	\$13.21	0.151	334,161,026	177,999,209	35,133,277	121,028,540	5,430	1,985
FEB	\$14.27	\$12.52	\$11.26	\$13.05	0.151	307,946,808	167,535,504	35,283,138	105,128,165	5,413	2,032
MAR	\$13.90	\$10.98	\$10.98	\$12.51	0.151	349,585,804	183,258,976	43,721,754	122,605,074	5,432	2,076
APR	\$13.26	\$11.35	\$11.09	\$12.22	0.151	342,645,416	172,508,393	39,982,225	130,154,798	5,403	2,114
MAY	\$12.98	\$11.29	\$11.12	\$12.09	0.151	356,146,348	180,156,250	46,939,236	129,050,862	5,370	2,139
JUN	\$13.09	\$11.36	\$11.33	\$12.23	0.151	320,776,618	162,414,891	48,220,707	110,141,020	5,289	2,022
JUL	\$13.12	\$11.76	\$11.76	\$12.53	0.150	300,463,614	166,796,276	44,743,700	88,923,638	5,244	1,848
AUG	\$13.33	\$12.39	\$12.37	\$12.94	0.153	303,393,207	175,007,654	44,237,493	84,148,060	5,328	1,837
SEP	\$13.76	\$13.10	\$13.10	\$13.53	0.144	252,993,696	153,929,052	27,359,422	71,705,222	4,675	1,804
OCT	\$14.37	\$13.87	\$13.87	\$14.19	0.139	280,641,710	170,576,961	29,759,074	80,305,675	4,920	1,840
NOV	\$15.10	\$14.03	\$14.69	\$14.89	0.139	252,596,746	152,209,511	28,491,237	71,895,998	4,617	1,824
DEC	\$15.87	\$14.86	\$14.93	\$15.49	0.138	285,514,186	170,873,792	28,093,577	86,546,817	4,980	1,849
1990											
JAN	\$16.69	\$15.43	\$13.94	\$15.67	0.127	297,773,683	172,124,190	24,743,854	100,905,639	4,949	1,941
FEB	\$16.93	\$14.22	\$12.22	\$15.07	0.124	279,436,741	156,060,950	29,576,023	93,799,768	4,960	2,012
MAR	\$15.94	\$11.80	\$12.02	\$14.17	0.124	319,328,534	176,488,192	34,611,788	108,228,554	4,978	2,069
APR	\$14.22	\$12.42	\$12.32	\$13.32	0.123	314,139,571	159,764,545	35,328,250	119,046,776	5,046	2,075
MAY	\$14.02	\$13.18	\$12.78	\$13.44	0.114	341,567,620	167,133,088	41,228,504	133,206,028	5,092	2,164
JUN	\$14.32	\$13.16	\$13.28	\$13.78	0.113	320,222,579	155,460,831	37,018,096	127,743,652	5,027	2,123
JUL	\$14.78	\$13.51	\$13.43	\$14.11	0.115	308,350,526	152,588,838	42,526,434	113,235,254	4,966	2,003

## FEDERAL ORDER 36 MARKET SUMMARY FOR JULY 1990

Gross Class I utilization averaged 4,932,332 pounds per day during July 1990. On a daily basis this was a decrease of 4.9% from the previous month and 8.3% less than July 1989.<sup>1/</sup>

The July 1990 Class I utilization of producer milk totaled 152,588,838 pounds or 49.5% of the reported producer receipts. This utilization percentage is 1.0% more than last month and 6.0% less than July 1989.<sup>1/</sup>

The average butterfat test for gross Class I utilization was 2.2% for July 1990.

Receipts from 4,966 producers by 36 pool handlers regulated by Order No. 36 averaged 9,946,791 pounds daily for July 1990. On a daily basis this was 6.8% less than last month and 2.6% more than July 1989.<sup>1/</sup>

Producers supplying the market decreased by 61 from the June 1990 total and decreased by 278 from July 1989. The daily average producer receipts per farm of 2,003 pounds were 120 less than the previous month. On a daily basis this is 155 pounds more than July 1989.<sup>1/</sup>

The July 1990 Class I price was \$14.78 per hundredweight for 3.5% milk delivered to pool plants. This was 46 cents more than the June 1990 Class I price and \$1.66 more than the July 1989 price.

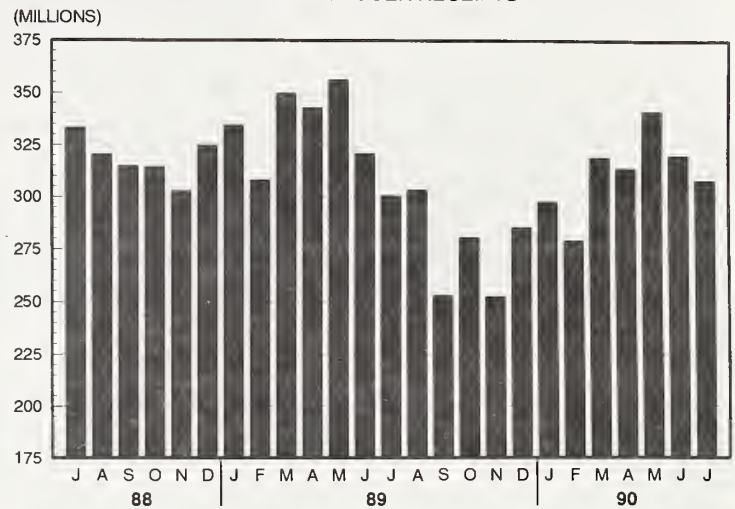
The Class II price for July 1990 was \$13.51. This was 35 cents more than the June 1990 Class II price and \$1.75 more than the July 1989 Class II price.

The Class III price of \$13.43 for July 1990 was 15 cents more than last month and \$1.67 more than the July 1989 Class III price.

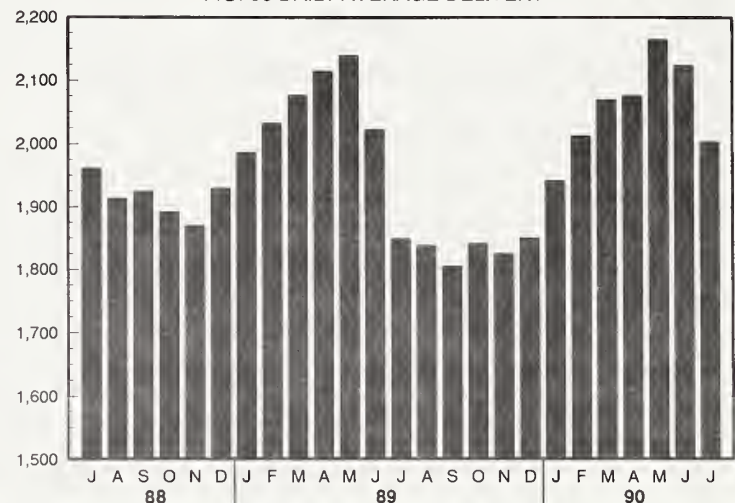
The August 1990 Class I price will be \$15.28 for 3.5% milk.

<sup>1/</sup> Comparisons to previous periods are magnified due to changes in the handlers included in the pool.

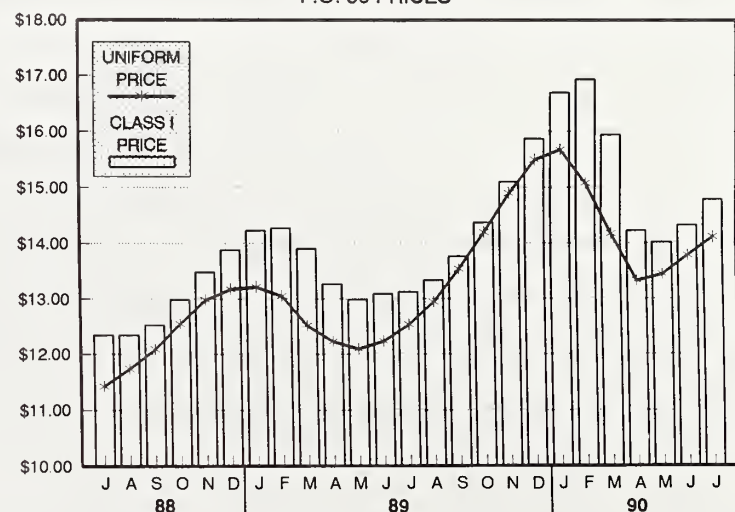
F.O.36 PRODUCER RECEIPTS



F.O. 36 DAILY AVERAGE DELIVERY



F.O. 36 PRICES



**COMPUTATION OF UNIFORM PRICE FOR JULY 1990**  
**BASED ON HANDLERS' REPORTS TO THE MARKET ADMINISTRATOR**  
**EASTERN OHIO - WESTERN PENNSYLVANIA MARKETING AREA**

	PERCENT	MILK POUNDS	3.5% PRICE PER CWT.	TOTAL VALUE
Class I Producer Milk	49.5	152,588,838	\$14.78	\$22,552,630.26
Class II Producer Milk	13.8	42,526,434	13.51	5,745,321.23
Class III Producer Milk	36.7	113,235,254	13.43	15,207,494.61
<b>TOTAL PRODUCER MILK</b>	100.0	308,350,526		\$43,505,446.10
Unregulated Supply Plant Receipts Class I		-0-		0.00
<b>TOTAL MILK IN POOL</b>		308,350,526		\$43,505,446.10
Value of Overage				50.88
Value of Beginning Inventory and OS Charges				139.91
Net Handler Location Adjustments				(36.14)
<b>TOTAL POOL VALUE</b>				\$43,505,600.75
Net Producer and Plant Location Adjustments				7,462.81
1/2 Unobligated Balance in Producer Settlement Fund				136,051.96
<b>POOL MILK AND ADJUSTED VALUE</b>		308,350,526	\$14.1557	\$43,649,115.52
Producer Settlement Fund Reserve			.0457	(140,856.28)
<b>WEIGHTED AVERAGE PRICE</b>		308,350,526	\$14.11	\$43,508,259.24
Unregulated Supply Plant Receipts		-0-		0.00
<b>UNIFORM PRICE FOR 3.5% MILK</b>		308,350,526	\$14.11	\$43,508,259.24

Uniform Price Subject to Location Differentials

**PRODUCER BUTTERFAT DIFFERENTIAL..... \$ .115**

**AVERAGE PRODUCER BUTTERFAT TEST.... 3.56%**

	PRODUCER B.F. LBS.	PERCENT
Class I	3,336,309	30.4
Class II	3,113,364	28.4
Class III	4,528,619	41.2
<b>TOTAL</b>	<b>10,978,292</b>	<b>100.0</b>

(Minus Figures in parentheses)



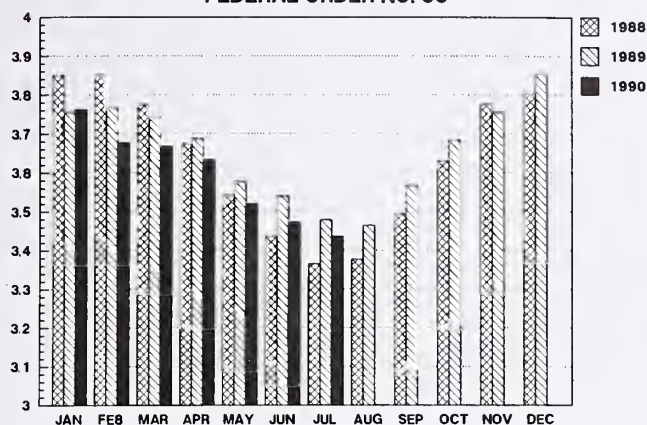
# **MARKET STATISTICS** **FEDERAL ORDER NO. 36**

	JULY 1990		JUNE 1990		JULY 1989	
	3.5% Milk	B.F. Diff.	3.5% Milk	B.F. Diff.	3.5% Milk	B.F. Diff.
<b>PRICE SUMMARY</b>						
Producers' Uniform.....	\$14.11	\$0.115	\$13.78	\$0.113	\$12.53	\$0.150
Class I.....	14.78	0.115	14.32	0.113	13.12	0.150
Class II.....	13.51	0.115	13.16	0.113	11.76	0.150
Class III.....	13.43	0.115	13.28	0.113	11.76	0.150

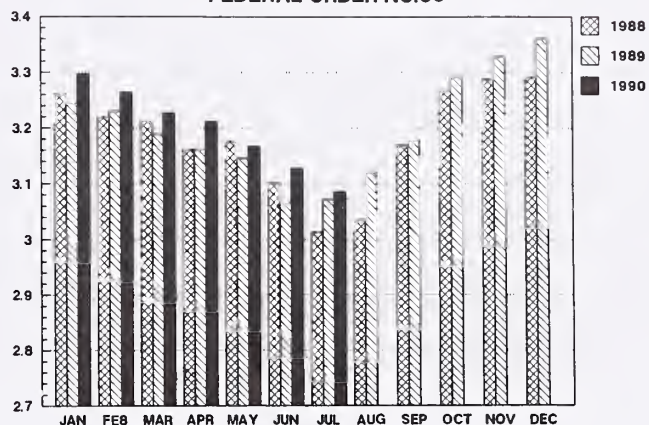
	JULY 1990	JUNE 1990	JULY 1989
<b>PRODUCER MILK CLASSIFICATION</b>			
<b>TOTAL PRODUCER MILK</b> .....	308,350,526	320,222,579	300,463,614
Percent Class I .....	49.5	48.5	55.5
Percent Class II .....	13.8	11.6	14.9
Percent Class III .....	36.7	39.9	29.6
<b>UTILIZATION SUMMARY</b>			
<b>CLASS I PRODUCER MILK</b> .....	152,588,838	155,460,831	166,796,276
Other Source - Dairy Products .....	-0-	-0-	-0-
Other Source and Beg. Inv.-Fluid .....	313,446	89,000	23,320
Overage .....	-0-	2,969	-0-
<b>TOTAL CLASS I</b> .....	152,902,284	155,552,800	166,819,596
<b>CLASS II PRODUCER MILK</b> .....	42,526,434	37,018,096	44,743,700
Other Source - Dairy Products .....	12,568,430	11,641,836	13,545,894
Other Source and Beg. Inv.-Fluid .....	824,900	3,562,023	433,061
Overage .....	-0-	6,616	-0-
<b>TOTAL CLASS II</b> .....	55,919,764	52,228,571	58,722,655
<b>CLASS III PRODUCER MILK</b> .....	113,235,254	127,743,652	88,923,638
Other Source - Dairy Products .....	1,060,565	1,061,231	847,302
Other Source and Beg. Inv.-Fluid .....	39,298,023	45,131,802	37,900,494
Overage .....	541	884	129,093
<b>TOTAL CLASS III</b> .....	153,594,383	173,937,569	127,800,527
<b>TOTAL RECEIPTS AND UTILIZATION</b> .....	362,416,431	381,718,940	353,342,778
<b>PRODUCTION SUMMARY</b>			
Percent Butterfat - Producer Milk .....	3.56	3.57	3.56
Number Producer Farms .....	4,966	5,027	5,244
Daily Average Production per Farm .....	2,003	2,123	1,848
Daily Average Producer Milk .....	9,946,791	10,674,086	9,692,375
Daily Average Producer - Class I .....	4,922,221	5,182,028	5,380,525
Percent Producer Milk to Class I .....	202.1	206.0	180.1
Percent Gross Class I to Producer Class I.....	100.2	100.1	100.0
Number of Reporting Handlers .....	36	37	37
Value of Producer Milk at Test .....	\$43,714,724	\$44,367,170	\$37,902,903
Income per Farm (Monthly Average).....	\$8,803	\$8,826	\$7,228

Eastern Ohio-Western Pennsylvania Marketing Area  
7851 Freeway Circle, Middleburg Heights, Ohio  
MAILING ADDRESS  
P.O. Box 30128, Cleveland, Ohio 44130  
AREA CODE: 216  
TELEPHONE: 826-3220

**NON-MEMBER BUTTERFAT AVERAGES  
FEDERAL ORDER NO. 33**

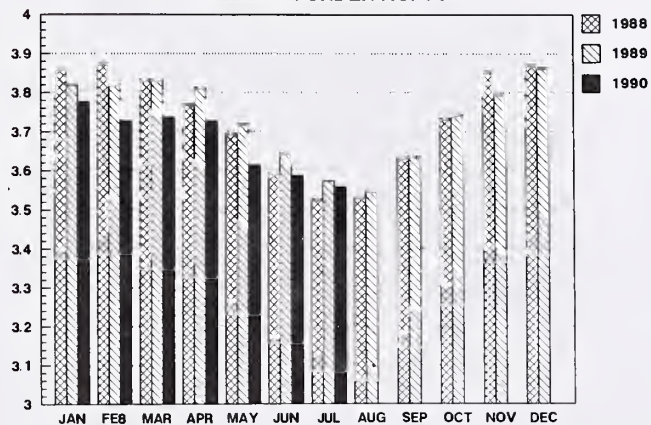


**NON-MEMBER PROTEIN AVERAGES  
FEDERAL ORDER NO.33**

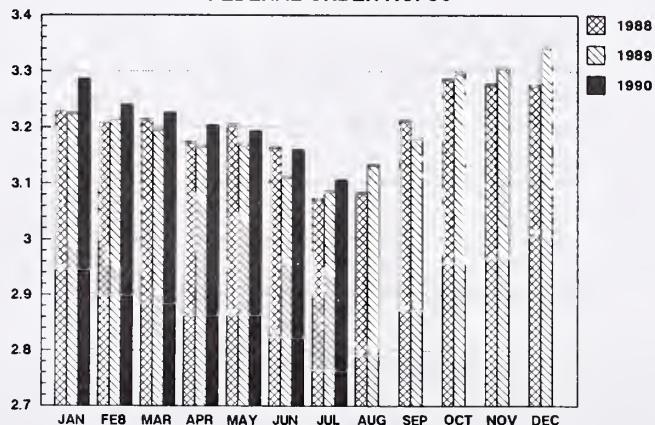


	F.O. 33 BUTTERFAT AVERAGE	F.O. 33 PROTEIN AVERAGE	F.O. 36 BUTTERFAT AVERAGE	F.O. 36 PROTEIN AVERAGE
AUGUST	3.46	3.12	3.55	3.13
SEPTEMBER	3.57	3.18	3.63	3.18
OCTOBER	3.68	3.29	3.74	3.30
NOVEMBER	3.75	3.33	3.79	3.31
DECEMBER	3.86	3.36	3.86	3.34
JANUARY/1990	3.76	3.30	3.77	3.29
FEBRUARY	3.68	3.26	3.72	3.24
MARCH	3.67	3.23	3.73	3.22
APRIL	3.63	3.21	3.72	3.20
MAY	3.52	3.17	3.61	3.19
JUNE	3.47	3.13	3.58	3.16
JULY	3.44	3.09	3.55	3.10

**NON-MEMBER BUTTERFAT AVERAGES  
FEDERAL ORDER NO. 36**



**NON-MEMBER PROTEIN AVERAGES  
FEDERAL ORDER NO. 36**



## SELECTED DISPOSITION OF RECEIPTS BY POOL HANDLERS

JULY 1990

	FEDERAL ORDER NO. 33 <hr/> (thousands)	FEDERAL ORDER NO. 36 <hr/> (thousands)
Whole Milk	33,720	45,628
Flavored Milk	1,789	3,241
Skim Milk	10,694	15,059
Lowfat Milk	63,377	84,536
Cream/Cream Mixtures	205	872
Cottage Cheese	15,316	14,532
Hard Cheese	5,099	117,931
Butter	2,155	2,186
Ice Cream Mix	28,406	21,884

### AVERAGE MARKET PRICES AND QUOTATIONS

JULY 1990

Wisconsin-Minnesota Price Series 3.5% .....	\$13.43
Butter (Chicago 92-Score) .....	1.0026
Spray-Nonfat Dry Milk (Chicago) .....	1.2523
Advance Payment Price for August .....	\$13.43

THE  
  
MARKET ADMINISTRATOR'S  
  
BULLETIN

5950 SHARON WOODS BLVD.

P.O. BOX 29226

COLUMBUS, OHIO 43229

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